



## Structural Health Monitoring & Nondestructive Testing

Guest Editors:

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**Prof. Dr. Valérie Kaftandjian-Doudet**

**Prof. Dr. Ahmad Osman**

**Dr. Bastien Chapuis**

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**Dr. Hai Zhang**

Deadline for manuscript  
submissions:  
**closed (30 October 2021)**

### Message from the Guest Editors

Dear Colleagues,

The aim of the International Symposium on Structural Health Monitoring and Nondestructive Testing is to provide an overview of the latest breakthroughs in SHM and NDT and their interactions with various industrial sectors. SHM-NDT 2020 will be held in **Québec City, Canada on 14-15 May 2020**. This joint Special Issue is expected to select excellent papers **in** and **out** SHM-NDT 2020 in the following topics, but not limited to:

- 1) Structural health monitoring;
- 2) NDT sensors, detectors and sources: ultrasound, acoustical emission, X-ray, thermography, eddy currents, EMAT etc;
- 3) Modeling and simulation;
- 4) Reliability, probability of detection;
- 5) Sensor data fusion;
- 6) Reconstruction techniques;
- 7) Defect detection & localization methods;
- 8) Signal and image processing.

All papers must be submitted by the deadline **15 June 2020**. All selected and peer-reviewed papers will be organized as in a dedicated book with an ISBN number.

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## Editor-in-Chief

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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